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Subject: Bug in legend() for horizontal orientations

Posted by [Morgan Rehnberg](#) on Tue, 28 Jun 2016 18:14:00 GMT

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I couldn't find a place to submit a bug report on the IDL website, so I'm going to put it here and hopefully someone will see it!

When making a horizontal legend, it does not properly center in the horizontal direction. In the below code, switching orientation=0 (vertical) to orientation=1 (horizontal) causes the legend to be badly offset.

pro test

```
data = indgen(100)
data2 = data/2.
```

```
p = plot(data, name='This Is A Long Data Title')
p2 = plot(data2, name='This Is A Long Data 2 Title', /overplot)
```

```
l = legend(target=[p,p2], horizontal_alignment='center', /normal, orientation=0, position=[0.5,0.5],
vertical_alignment='center')
```

```
end
```

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